
fabric | ch

www.fabric.ch

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fabric | ch

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Studio for architecture, interaction & research

Combining experimentation, exhibition and production, fabric | ch formulates new architectural proposals and produces singular livable spaces that link localized and distributed landscapes, algorithmic behaviors, atmospheres, and technologies.

Since the foundation of the studio, architects and scientists of fabric | ch have investigated the field of contemporary space in its interaction with technologies. From spatial computing milieux that blend physical and digital properties, to algorithmic recombination of locations, temporalities and dimensions based on the objective sensing of their environmental data, it is the nature of our relationship to the environment and to contemporary space that is rephrased.

The work of fabric | ch deals with issues related to the mediation of our relationship to place and distance, to automated climatic, informational, and energetic exchanges, to mobility and post-globalization, all inscribed in a perspective of spatial interbreeding, digital materialism, and sustainability.

fabric | ch is currently composed of Dr. Christian Babski, Stéphane Carion, Christophe Guignard and Patrick Keller (co-founders of the collective, all EPFL graduates in either architecture or computer science), Keumok Kim (artist) and Michaël Chablais (computer scientist).

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The works of fabric | ch have been exhibited or presented in different artistic institutions, universities, art and architecture festivals or biennials such as:

The Museum of Modern and Contemporary Art (MAMCO), LIFT Conference, and Contemporary Art Center (CAC) in Geneva; the Museum of Communication in Bern (MFK), Swiss Institutes of Technology in Lausanne (EPFL) and Zürich (ETHZ); Universities of Art and Design in Lausanne (ECAL), Geneva (HEAD), Bern (HKB) and Zürich (HGKZ); Art Unlimited, Art | 35 | Basel and the Haus der Elektronischen Künste (HEK) in Basel.

The Institute of Contemporary Art (ICA), the Royal College of Art and the Architectural Association in London; the Modern and Contemporary Art Center (CAMEC) in La Spezia; Article Biennial in Stavanger; the Pushkin Museum of Fine Art in Moscow; the Nuit Blanche in Paris and in Madrid; the University Paris VIII, the Swiss Cultural Center and the Centre Pompidou in

Paris; the Festival Lyon Lumières in Lyon; Lisbon Architecture Triennale, the Zentrum für Kunst und Medien (ZKM) in Karlsruhe.

Siggraph and Postopolis!LA in Los Angeles; O1SJ Biennial in San Jose, Swissnex in San Francisco and Boston; SAT in Montreal; File international festival in Sao Paulo; Swissnex in Beijing and Shanghai, the National Museum of China and Tsinghua University in Beijing; HOW Art Museum / HAO Art Gallery in Shanghai.

In February 2018, a large monographic exhibition entitled "Environmental Devices" retraced twenty years of work and experimentation in the "Ephemeral Kunsthalle" (industrial site temporarily reassigned to art exhibition), in Renens (CH). Later in 2022, two books retracing the works undertaken during this same period were published.

fabric | ch has been to this day the beneficiary of numerous grants and cultural supports from the Swiss Office for Cultural Affairs and the Swiss Art Council, the State of Vaud, the City of Lausanne and other national or international institutions.

In parallel, fabric | ch has been commissioned for architecture and/or interaction research by private and public institutions such as Nestlé, Canal+, the Canadian Center for Architecture (CCA), the House for Electronic Arts (HEK) in Basel (CH), the Swiss House for Advanced Research and Education (Swissnex), the Swiss Institute of Technology Lausanne (EPFL), the University of Art and Design Lausanne (ECAL), the University of Fribourg, the European Community, Ringier Press Group, the Swiss Confederation (OFC and DFAE), the State of Vaud (CH), the Cities of Lyon and Marseille.

fabric | ch is currently composed of Christian Babski, Stéphane Carion, Christophe Guignard and Patrick Keller (co-founders), Keumok Kim, Michaël Chablais.

In addition, Christophe Guignard and Patrick Keller are HES Associate Professors and researchers in Media & Interaction Design and Theory at the ECAL/University of Art and Design Lausanne (HES-SO), while Dr. Christian Babski is a research fellow in the same school.

<https://www.fabric.ch>

fabric | ch, July 2024

Exhibitions, 2024 - 1999

Exhibitions, residencies, research, and competitions by fabric | ch

2024

- Paik Replayed (2024 – 2028)
Swiss National Sciences Foundation, interdisciplinary academic research on digital exhibition of non-digital native artworks (works by artist Nam June Paik serving as means of understanding).
01.02.2024-31.01.2028
Paik Replayed

2023

- Chengdu Biennale Para
AC Cube, (Chengdu, CN)
15.07-15.08.2023
Satellite Daylight Pavilion
- Moviment / Chapter 9 (Par-delà la matière)
Centre Pompidou, (Paris, FR)
03.04-14.07.2023 / 08.07-09.07.2023
Atomized (re-)Staging (Paris live version)

2022

- Matter, Non-Matter, Anti-Matter – Past Exhibitions as Digital Experiences
ZKM – Zentrum für Kunst und Medien (Karlsruhe, DE)
02.12.22 – 03.04.23 (to come)
Atomized (re-)Staging, <https://vimeo.com/802778085>
- Beneath the Skin, Between the Machines
HOW Art Museum, (Shanghai, CN)
15.01-24.04.2022
Platform of Future – Past, <http://www.heterochronie.cc>

2021

- Nam June Paik Art Center
Interdisciplinary research on the networked digital exhibition of original artworks by artist Nam June Paik, for ECAL and NJPAC
30.09.2021
(Re-)Viewing Paik
- HEK's Permanent Collection. Media Art
Haus der elektronischen Künste (Basel, CH)
24.05.21 – ...
Satellite Daylight 47°33'N (1/1, acquisition)

Exhibitions, residencies, research, and competitions (...)

2021

- Shaping the Invisible World
Haus der elektronischen Künste, (Bâle, CH)
03.03-23.05.2021
Satellite Daylight 47°33'N

2020

- Media Quarantine / 100 Ways to Live a Minute (A)
Pushkin Museum of Fine Art, (Moscow, RU)
22.05.20 – 23.08.2020
Satellite Daylight 46°28'N (documentation)
- HEK's Permanent Collection. Media Art
Haus der elektronischen Künste (Basel, CH)
27.03.20 – ...
Satellite Daylight Pavilion (2/5, acquisition)
- Research and teaching residency. Visiting professors in the architecture department.
Université du Québec à Montréal (UQAM), (Montréal, CA)
01.09.19 – 29.02.2020

2019

- Art & Science in the Age of Artificial Intelligence
National Museum of China, (Beijing, CN)
01.11.19 – 01.12.2019
Atomized (curatorial) Functioning, <https://vimeo.com/336824155>
- Entangled Realities
Haus der elektronischen Künste, (Bâle, CH)
09.05-11.08.2019
Atomized (curatorial) Functioning, <https://vimeo.com/336824155>

2018

- Interdisciplinary academic research
Delivery of open-source results, data and artifacts from the research project
conducted for ECAL/University of Art & Design Lausanne, EPFL, EPFL+ECAL Lab
and HEAD – Genève (CH)
11.06.2018
Cloud of Cards, <https://www.cloudofcards.org>
- **Environmental Devices**
Monographic and thematic retrospective covering 20 years of experimental
productions and research by fabric | ch
09.02 – 18.02.2018 (public opening)
**Satellite Daylight 64°24'S, Atomized (algorithmic) Functioning, Studio Station,
Paranoid Shelter, Datadroppers, Deterritorialized Living, Perpetual Tropical
Sunshine, AI vs. AI, etc.**, <https://vimeo.com/340667023>

2017

- Interdisciplinary academic research
Delivery of research results on the open data platform for sharing research resources
01.11.2014
Inhabiting and Interfacing the Cloud(s), <https://www.iiclouds.org/blog-resources/>

Exhibitions, residencies, research, and competitions (...)

2016

- ArtJaws online gallery
Edition of 20 pieces, as part of the curator Ewen Chardronnet's selection for the gallery
15.12.2016
Interférences dimensionnelles

- Architectural competition by invitation, 1st prize and study mandate
Information Pavilion for the future museum center (visual arts, design, photography) of the State of Vaud (CH)
05.07.2016
Public Platform of Future - Past

- Nestlé Art Collection
Nestlé Art Collection retrospective, and publication by JRP Ringier on the occasion of the 150th anniversary of the company. Visible as part of the visit of the historical building "En Bergère" by Jean Tschumi.
03.06 – 02.10.2016
Satellite Daylight 46°28'N

2015

- Poetics and Politics of Data
Haus der elektronischen Künste, (Bâle, CH)
29.05-30.08.2015
Inhabiting and Interfacing the Cloud(s), scenography by fabric | ch

2014

- Architectural competition by invitation
Information Pavilion for the future museum center (visual arts, design, photography) of the State of Vaud (CH)
01.11.2014
Public Platform of Future - Past

- "Kunst am Bau", art competition and exhibition by invitation, 2nd price
Artistic and sound device for the new parliament of the State of Vaud (CH)
01.09.2014
Uphonie

- Interdisciplinary academic research
Design research project for ECAL/University of Art & Design Lausanne, EPFL and HEAD – Genève (CH). In collaboration with Nicolas Nova (CH)
01.05.2014 – 28.02.2017
Inhabiting and Interfacing the Cloud(s), <https://www.iiclouds.org>

2013

- Soleils numériques
Accès(s) Festival (Pau, FR)
14.11 – 23.11.2013
Deterritorialized Living, <http://www.deterritorialized.org>

- Scène nationale de Montbéliard (MA Scène Nationale) (Caen, FR)
In collaboration with Eric Sadin, France
12.11.13
Globale Surveillance (with Paranoid Shelter)

- Close, Closer
Lisbon Architecture Triennale (Lisbon, PT)
12.09 – 15.12.2013
Deterritorialized Living (Beijing sessions)

Exhibitions, residencies, research, and competitions (...)

2013

- Natures artificielles
St-Sauveur Station (Lille, FR)
03.05 – 11.08.2013
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

- Natures artificielles
EXIT Festival, MAC Créteil (Créteil, FR)
04.04 – 14.04.2013
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

- Creative and research residency
Tsinghua Art & Science Media Laboratory (TASML), (Beijing, CN)
24.03 – 10.07.2013
Deterritorialized Living (at this time a work in progress)

- Natures artificielles
VIA Festival
Manège de Mons (Maubeuge, FR)
14.03 – 23.03.2013
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

- "Collider Activity", architectural competition for an inter-activities center (Sofia, BU)
01.03.2013
Responsive (Atmospheric) Patios

2012

- Sensing Place
Haus für elektronische Künste (Basel, CH)
31.08 – 11.11.2012
Satellite Daylight, 46°28'N

- Art competition by invitation for the Festival de la Cité 2012, 1st price
Arts and discovery festival (Lausanne, CH)
10.07 – 15.07.2012
Heterochrony

- Transat Festival 2012
Digital creation festival (Lausanne, CH)
28.06 – 30.06.2012
Perpetual (Tropical) SUNSHINE, <https://www.fabric.ch/pts>

- Architecture competition for a new planetarium (Lausanne, Switzerland), 3rd round
In collaboration with Amid.Cero9 (ES)
01.05.2012
Gradientizer

- Centre Dramatique National de Caen (CDN) & École Supérieure d'Arts et Médias de Caen (ESAM) (Caen, FR)
In collaboration with Eric Sadin (FR)
13.02 – 01.03.2012
Globale Surveillance (with Paranoid Shelter)

2011

- Creative residency, installation
EPFL-ECAL Lab (Renens, Suisse)
01.07.11 – 31.01.2012
Paranoid Shelter

Exhibitions, residencies, research, and competitions (...)

2010

- 01SJ – "Build Your Own World"
01SJ Biennial, San Francisco Bay Area / San Jose (California, USA).
01.09 – 19.09.2010
I-Weather as Deep Space Public Lighting

- Memories of a Distant Future
Siggraph 2010, Los Angeles (California, USA)
25.07 – 29.07.2010
La_Fabrique & MIX-m.org, https://www.fabric.ch/La_Fabrique, <http://www.mix-m.org>

- MIMI Festival 2010
Festival for innovative music and art, Marseille (FR)
01.07 – 14.07.2010
Arctic Opening

2009

- Artist residency
La Ménagerie de verre (Paris, FR)
In collaboration with Eric Sadin (FR)
05.10 – 09.10.2009
Paranoid Shelter & Globale Surveillance

- Collection "Cahiers d'Artistes" of the Swiss Art Council
Swiss Art Awards / Art Basel (Bâle, CH)
08.06 – 14.06.2009
Cahier d'Artiste fabric | ch, <http://www.electroscope.org/003>

- Architecture folly competition "The sentient City" (New York, USA), shortlist
01.03.2009
Sliding Presence Pavilion

- Artist residency
La Chartreuse de Villeneuve-Lèz-Avignon (Ministry of Culture, Avignon, FR)
In collaboration with Eric Sadin (FR)
09.02 – 14.02.2009
Paranoid Shelter & Globale Surveillance

2008

- Nuit Blanche 2008
Nuit Blanche (Paris, FR)
04.10 – 06.10.2008
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

- Noche Em Blanco 2008
Noche Em Blanco (Madrid, ES)
13.09 – 15.09.2008
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

- Art competition by invitations for Marseille Provence 2013 (Marseille, FR), not judged
01.08.2009
Migrating Days (boréals / australs)

- Coucours et exposition Climate Clock
Climate Clock Colloquium (San Jose, USA)
09.06 – 10.06.2008
Tower of Atmospheric Relations

Exhibitions, residencies, research, and competitions (...)

2007

— Nestlé's Permanent Collection – Contemporary Art
Nestlé World Headquarters (Vevey, CH)
01.10.2007 – present
Satellite Daylight, 40°,28'N (1/1, acquisition)

— 70 Architect(e)s
UQAM (Montréal, CA)
19.09 – 21.10.2007
Interférences dimensionnelles

2006

— Article Biennial 2006
Article Biennial (Stavanger, NO)
16-30.11.2006
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

— Aborescence 2006
Aborescence (Marseilles, FR)
06-14.10.2006
Perpetual (Tropical) Sunshine, <http://www.fabric.ch/pts>

— **Electroscape 004: A.I. vs A.I. // in self-space //**
Mediaruimte (Brussels, BE)
29.09-15.10.2006
Electroscape 004, <http://www.electroscape.org/004>

— Swiss Art Awards 2006 (Architecture section)
Swiss Art Awards / Art Basel (Basel, CH)
12-18.06.2006
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

— PixelACHE / Mal au pixel
Mal au pixel (Paris, FR)
19-29.04.06
Electroscape 004 : A.I. vs. A.I. // in self-space //, <http://www.electroscape.org/004>

— FILE 2006.
FILE RIO (Rio de Janeiro, BR)
20.03-20.04.2006
RealRoom(s)

2005

— Lyon Lumières 2005
Festival Lyon Lumières (Lyon, FR)
06-10.12.05
Perpetual (Tropical) Sunshine, <https://www.fabric.ch/pts>

— FILE 2005
FILE Sao Paulo (Sao Paulo, BR)
01-20.11.2005
RealRoom(s)

— **MIX-m.org**
Center of contemporary art (Geneva, CH)
29.06-31.07.2005
MIX-m.org, <http://www.mix-m.org>

Exhibitions, residencies, research, and competitions (...)

2005

- Invisible Architecture
Swiss Cultural Center (Paris, FR)
12.03-15.05.2005
RealRoom(s)

- La scena svizzera contemporanea.
CAMEC – Centro Arte Moderna e Contemporanea (La Spezia, IT).
09.04-29.06.2005
Electroscape 004 : A.I. vs. A.I. // in self-space //, <http://www.electroscape.org/004>

- **Artifices and S(t)imulated Spaces**
MediaRuimte (Brussels, BE)
14-22.04.05
Knowscape mobile, <http://knowscape.fabric.ch/mobile>
RealRoom(s)

2004

- **Knowscape mobile**
Siggraph Art Gallery (Los Angeles, USA).
08-12.08.04
Knowscape mobile, <http://knowscape.fabric.ch/mobile>

- DIS2004 Symposium.
DIS2004 (Cambridge, USA)
01-04.08.04
Knowscape mobile, <http://knowscape.fabric.ch/mobile>

- Art unlimited.
Art unlimited – Art Basel 35 (Basel, CH)
16-21.06.04.
MIX-m.org, <http://www.mix-m.org>

- Dalla pagina allo spazio.
Museo Cantonale d'Arte de Lugano (CH).
15.05-29.08.04
Electroscape 004 : A.I. vs. A.I. // in self-space //, <http://www.electroscape.org/004>

2003

- Swiss Art Awards 2003 (Architecture section)
Swiss Art Awards / Art Basel (Basel, CH)
17-22.06.03
Knowscape mobile, <http://knowscape.fabric.ch/mobile>

- **Electroscape 001, La_Fabrique10**
Simultaneously exhibited in the following art centers:
 - . Institute of Contemporary Art (London, GB)
 - . Cornerhouse (Manchester's Contemporary Art Centre) (Manchester, GB)
 - . Folly Gallery (Lancaster, GB)
 - . Ravensbourne College of Art (Kent, GB)
16.05-22.06.03
Electroscape 001 et La_Fabrique, <http://www.electroscape.org/001/>,
https://www.fabric.ch/La_Fabrique10/

Exhibitions, residencies, research, and competitions (...)

2003

- Boston CyberArts Festival 2003
Swiss House (SHARE) (Boston, USA)
01-09.05.03
Knowscape mobile, <http://knowscape.fabric.ch/mobile>
- Web3D Art 2003
Web3D Art 2003 (Kent, UK)
Electroscape 001 and La_Fabrique10, <http://www.electroscape.org/001/>,
https://www.fabric.ch/La_Fabrique10/

2002

- Versions multiples – L'image habitable
MAMCO (Museum of Modern and Contemporary Art) (Geneva, CH)
31.10.02 – 19.01.03
Electroscape 002, <http://www.electroscape.org/002>
- **Electroscape.org**
Siggraph Art Gallery (Los Angeles, USA)
Electroscape.org, **Electroscape 001: fabric | ch vs lab[au] in electroscape**,
<http://www.electroscape.org/001>
- **Knowscape**
Institute of Contemporary Art (London, GB)
Knowscape
- Web3D Art 2002
Web3D Art 2002 (Tempe, GB)
Knowscape
- Numer 02
Centre Georges Pompidou (Beaubourg) (Paris, FR)
La_Fabrique, https://www.fabric.ch/La_Fabrique
- Whitneybiennial 2002
i-weather.org is exhibited on whitneybiennial.com (Internet)
In collaboration with Décosterd & Rahm, associés
04.03.2002
i-weather.org, <http://www.i-weather.org>

2001

- **I-Weather**
Museum für Gestaltung (Zürich, CH)
In collaboration with Décosterd & Rahm, associés
26.10.2001
i-weather.org, <http://www.i-weather.org>
- Rhizome's net art collection
rhizome.org (Internet)
24.10.2001
an [e-body2.0]
- Festival Siggraph
Siggraph 2001
Los Angeles Convention Center (Los Angeles, USA)
03.08.2001
Knowscape

Exhibitions, residencies, research, and competitions (...)

2001

- **La_Fabrique10**
Experimental digital museum, 3d and multi-users (Internet). Temporary exhibitions, in collaboration with Canal+ (FR)
Workshop with the 3rd year students in Media & Interaction Design at ECAL/University of Art and Design, Lausanne (CH)
La Fabrique, https://www.fabric.ch/La_Fabrique10

2000

- Festival ISEA
ISEA 2000, Georges Pompidou Center (Beaubourg) and Forum des Halles (Paris, FR)
La_Fabrique, https://www.fabric.ch/La_Fabrique
- Festival Siggraph
Siggraph 2000
Convention Center (Nouvelle-Orléans, USA)
La_Fabrique, https://www.fabric.ch/La_Fabrique
- **La_Fabrique01**
Experimental digital museum, 3d and multi-users (Internet). Temporary exhibitions, in collaboration with Canal+ (FR)
Workshop with the Ma students in CAAD from ETHZ (Zürich, CH).
La_Fabrique

1999

- Pixel, Prints, Pigmente
Kunstmuseum Bern & Musée de la Communication (Bern, CH)
18.08 – 31.10.1999
an [e-body]
and
an [e-body2.0]
- Festival Siggraph
Siggraph 1999
Los Angeles Convention Center (Los Angeles, USA)
an [e-body2.0]
- Festival EMAF
EMAF 1999 (Osnabrück, DE)
05 – 09.05.1999
an [e-body] et an [e-body2.0]
- **La_Fabrique00**
Experimental digital museum, 3d and multi-users (Internet). Temporary exhibitions, in collaboration with Canal+ (FR)
With a selection of dedicated works by artists and « net artists »
La_Fabrique, https://www.fabric.ch/La_Fabrique00

1998

- Open architecture competition
Seminal architecture project. "Arteplage" for the city of Neuchâtel (CH), Swiss 2001 national exhibition
10.08.1998
Recombinant reality, <http://expo.01.fabric.ch>

Publications 2023 - 1999

Books, exhibitions catalogues, specialized magazines, and blogs:

2023

- KELLER Patrick, "A Symphony for Nam June Paik", *Research in Art and Design at ECAL*, ECAL, Lausanne, November 2023.
 -
 - A discussion between Sang Ae Park (Head of Curatorial Dpt. at the Nam June Paik Art Center, South Korea) and Patrick Keller, as part of the book retracing the last research projects in art and design at ECAL.

- "Best Picks of 2022 / Visual Arts / Beneath the Skin, Between the Machines", Pro Helvetia, Zürich, January 2023.
 -
 - fabric | ch's project Platform of Future-Past" is presented in featured in the best memories of 2022 on the Pro Helvetia website (Visual Arts).

2022

- SUN Cissy, "Creation and Curation with Artificial Intelligence", *www.swissnexchina.org*, Swissnex, Shanghai, September 2022.
 -
 - Blog article about the "Atomized" suite of works, a report following the conference given online at the occasion of the "Art-Science Club" organized by Swissnex Shanghai.

- FU Liaoliao, "Beneath the Skin, Between the Machines", Pro Helvetia, Zürich, February 2022.
 -
 - Presentation of the project Platform of Future – Past, as part of the exhibition "Beneath the Skin, Between the Machines" at the HOW Art Museum in Shanghai.

2021

- KELLER, Patrick, "(Re-)Viewing Paik", ECAL, September 2021.
 -
 - Presentation of the research project on the projects section of the University of Art and Design's website.

- RAHM Philippe, "L'âge de la deuxième augmentation", *Essais climatiques*, Éditions B2, Paris, 2021.
 -
 - Architect Philippe Rahm writes about the work of fabric | ch in his essay, which is part of a collection of articles gathered in this edition.

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2020

— SCHOLZ Alexander, "Behind Smoke and Mirrors", Creative Applications, March 2020.

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Report on the research conference held at ECAL and the discussion between N. Kane (V&A curator for digital) and P. Keller about the project Cloud of Cards.

— BACHAND Nathalie, GUIGNARD Christophe, KELLER Patrick, "Automations algorithmiques et créolisations : un entretien avec Christophe Guignard et Patrick Keller (fabric | ch) ", ESPACE art actuel n°124, Montreal, Winter 2020.

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Discussion around the works of fabric | ch involving automated procedures and machine learning.

2019

— MORRIS Lauren Grace, "Know your Cloud", FRAME n°130, Amsterdam, September-October 2019.

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Presenting the results of the Cloud of Cards research in the Dutch design magazine.

— HIMMELSBACH Sabine, MAGRINI, Boris, & al., *Entangled Realities – Living with Artificial Intelligence*, Christoph Merian Verlag, Basel, July 2019.

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Published as part of the exhibition Entangled Realities. The piece of fabric | ch, Atomized (curatorial) Functioning, is presented.

2018

— KELLER Patrick, NOVA, Nicolas, GUIGNARD Christophe, KANE Nathalie, PLUMMER-FERNANDEZ Matthew, *Cloud of Cards*, Lulu Press, Inc., Morrisville, June 2018.

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Publication of design research results about the joint design and ethnographic research Inhabiting and Interfacing the Cloud (s). <http://www.cloudofcards.org>

— NOVA, Nicolas, KELLER Patrick, KANE Nathalie, *Cloud of Practices*, Lulu Press, Inc., Morrisville, June 2018.

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Publication of ethnographic research results about the joint design and ethnographic research Inhabiting and Interfacing the Cloud (s). <http://www.cloudofcards.org>

2017

— KELLER Patrick, "Inhabiting and Interfacing the Cloud(s)", *Making Sense. 10 years of Research in Art and Design at ECAL*, ECAL, Lausanne, October 2017.

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Article as part of the book retracing the last ten years of research in art and design at ECAL.

— KELLER Patrick, NOVA Nicolas, & al., *Inhabiting and Interfacing the Cloud(s)*, Lausanne, June 2016.

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Completion of the open-source platform for sharing resources, artifacts, and research data. <http://www.iiclouids.org>.

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2016

— ENCKEL JULLIARD Julie, & al., *Nestlé Art Collection*, JRP Ringier, Zürich, June 2016.

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The project Satellite Daylight 46 ° 28'N is featured in the book Nestlé's Art Collection.

2015

— KELLER Patrick, "Inhabiting and Interfacing the Cloud(s). An ongoing design research", *Poetics and Politics of Data*, Christoph Merian Verlag, Bâle, July 2015.

-

Publication as part of the exhibition Poetics and Politics of Data at the Haus der elektronischen Künste in Basel. Inventory and exhibition of a mid-term research project.

2014

— MOISY Isabelle, "fabric | ch: pour une architecture numérique", étapes 221, Paris, September 2014.

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Dialogue between Christophe Guignard and Isabelle Moisy (co-editor in chief) around Gradientizer and Deterritorialized Living, recent projects by fabric | ch.

— KELLER Patrick, "Inhabiting Deterritorialization", *Desierto #3, 28°C*, Paper – Architectural Histamine, Madrid, juillet 2014.

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Article about deterritorialization accompanied by the presentation of the projects Deterritorialized Living and Algorithmic Atomized Functioning.

2013

— GALILEE Beatrice, Young Liam, Pestana Maria, Admiss Dani, Chong Cui José Esparza, Gaudencio Susana, Mateus José, "Deterritorialized Living (Beijing Session)", *LESS NO ! Close, Closer*, 2013 Lisbon Architecture Triennale, Lisbon, 2013.

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Deterritorialized Living in the complete catalogue and presentation of the third Lisbon architecture Triennale, *Close, Closer*, Lisbon.

— CARCOPINO Charles, & al., "fabric | ch: Perpetual (Tropical) Sunshine", *Natures artificielles*, MAC Créteil, Paris, 2013.

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Catalogue of the exhibition *Natures artificielles* in the context of EXIT Festival, Créteil.

— REVIRON Pierre-Emmanuel, VASARELY Pierre, & al., "fabric | ch: Severe Weather Harvesting", *Le prix Victor Vasarely de l'art dans l'espace public*, Marseille Provence 2013, Marseille, 2013.

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Catalogue for the *Victor Vasarely* price, Marseille.

— BHATIA Neeraj, SHEPPARD Lola, & al., "Arctic Opening", *BRACKET [goes soft]*, ACTAR, Barcelone, 2013.

-

An article about fabric | ch and the project Arctic Opening, realized in the frame of Festival des Musiques Innovantes (MIMI), in Marseilles.

— HIMMELSBACH Sabine, & al. "fabric | ch: Satellite Daylight, 46°28'N", *Sensing Place. Mediatizing the Urban Landscape*, Christoph Merian Verlag, Bâle, 2013.

-

Exhibition catalogue for *Sensing Place* at the Haus für elektrische Künste, Basel.

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2012

- DIETZ Steve, Austin Jaime, "fabric | ch: I-Weather as Deep Space Public Lighting", *2010 ZERO1 Biennial Publication, Build Your Own World – The complete edition*, ZERO1, San Francisco, 2012.
 -
 - The complete catalogue of the *2010 O1SJ Biennial*, San Jose, California.
- CIOCIOLA Chiara, "Paranoid Shelter, invisibility boxed", *Neural*, spring 2012, p. 02
 -
 - Presentation of Paranoid Shelter in the "hacktivism > news" section of the magazine *Neural*.

2011

- MOULON Dominique, "Perpetual (Tropical) SUNSHINE", *Art contemporain nouveaux médias*, Nouvelles éditions Scala, Paris, 2011.
 -
 - Presentation of Perpetual (Tropical) SUNSHINE in the chapter "Art en réseau" of the book.

2010

- DIETZ Steve, AUSTIN Jaime, "fabric | ch: I-Weather as Deep Space Public Lighting", *2010 O1SJ Biennial, Build Your Own World*, ZERO1, San Francisco, 2010.
 -
 - Catalogue of the 2010 O1SJ Biennial, San Jose, California.
- GALILEE, Beatrice, "fabric | ch: Arctic Opening", *Domus Web / Architecture*, August 2010.
 -
 - Presentation of Arctic Opening in the online version of the magazine.
- LÉCHOT-HIRT Lysianne, & al. *Recherche-crédation en design. Modèles pour une pratique expérimentale*, MetisPresses, Geneva, 2010.
 -
 - Joint theoretical essay about research-creation in design between the HEAD (University of Art & Design Geneva) and ECAL (University of Art & Design Lausanne). The "Variable_environment/" research project, in particular the results of the "Rolling Microfunctions" workshop directed by fabric | ch serve as case study.

2009

- TWILLEY Nicola, "Day Out | The Mushroom Tunnel", *Edible Geography & BLG BLOG*, Los Angeles, September 2009.
 -
 - Article published simultaneously on Edible Geography and BLDGBLOG blogs dealing about climatic architectures. This article discusses fabric | ch's project, "Atmospheric relations".
- HILL Don, "Patrick Keller / fabric | ch / POSTOPOLIS!LA", *City of Sound*, Sydney, April 2009.
 -
 - Long article on the blog City of Sound about the lecture given by Patrick Keller at the occasion of Postopolis!LA in Los Angeles. Conference title was "RealRoom(s), Atmospheric Relations & current questions".

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2009

— MANAUGH Geoff, "Media facades at Swissnex", *BLDGBLOG*, San Francisco, March 2009.

-

Geoff Manaugh from BLDGBLOG published a post about the conference organized at and by Swissnex in San Francisco about the "Media Facades". fabric | ch's conference was entitled "The mediated now(here)".

Books, exhibitions catalogues, specialized magazines, and blogs (...)

— BIÉTRY, Léo, "Lumière digitale. An interview of Patrick Keller", *Collage 1/09 – Plan Lumière*, January 2009, P. 20-22.

-

Presentation of RealRoom(s) and Perpetual (Tropical) SUNSHINE in the context of an interview about the status of lighting and the profusion of screens in urban environments.

2008

— LONG Kieran, "fabric | ch", *Hatch: The New Architectural Generation*, Laurence King, London, 2008.

-

Kieran Long (former deputy editor of Icon Magazine and actual editor of The Architect's Journal, London) makes a curated selection of emerging architects, curators, bloggers, artists, theoreticians "who will define the physical fabric of our cities for the next 30 years, as well as the theoretical (...) background of architectural practice worldwide".

-

Presentation of fabric | ch through two projects: MIX-M and Perpetual (Tropical) SUNSHINE.

— FARMANI Hossein, & al. "fabric | ch", *LICC.01, London International Creative Competition, 01*, LICC, London, 2008.

-

Catalogue of the *London International Creative Competition*, LICC, London (fabric | ch shortlisted in the "Installation" category).

2007

— *70 architect(e)s. Sur l'éthique et la poétique. On Ethics and Poetics*, School of architecture, McGill University, 2007.

-

Catalogue of the exhibition "70 architect(e)s", university of Québec, Montréal.

— DEBATTY Régine, "Variable_environment/", *We Make Money Not Art*, Paris, July 2007.

-

An interview with Patrick Keller by Régine Debatty, published on the website *We Make Money Not Art*. The interview deals with the proposed research "Variable_environment/ mobility, interaction city and crossovers" that fabric | ch conducted on behalf of ECAL (University of Art and Design, Lausanne) and EPFL (Swiss Institute of Technology, Lausanne).

— KELLER Patrick, & al., *Variable Environment / Mobility, Interaction City & Crossovers*, ECAL, 2007.

-

Publication of the activity report of Variable Environment, research project which unites ECAL, EPFL, directed by Patrick Keller. Available online: http://sketchblog.ecal.ch/variable_environment/

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2007

— DEBATTY Régine, "Christophe Guignard's talk at LIFT07", *We Make Money Not Art*, Paris, February 2007.

-

Article published on the website *We Make Money Not Art* by Régine Debatty about the conference Christophe Guignard gave during LIFT07 in Geneva.

2006

— TREVI Alexander, "Tropicalia", *Pruned*, Chicago, December 2006.

-

Article published by Alexander Trevi on the *Pruned* website and architecture blog. Trevi's post concerns Perpetual (Tropical) SUNSHINE recently exhibited in the city of Lyon (France).

— SOLT, Judith, "fabric | ch: RealRoom(s), architecture périphérique", *Archithese*, January 2006, p. 97.

-

Presentation of RealRoom(s) in the "Swiss Unlimited 22" section of *Archithese* magazine.

— SOLT, Judith, "fabric | ch: Perpetual (Tropical) SUNSHINE", *Archithese*, January 2006, p. 96.

-

Presentation of Perpetual (Tropical) SUNSHINE in the "Swiss Unlimited 22" section of *Archithese* magazine.

— RAHM, Philippe, "Architecture Invisible", in *Centre Culturel Suisse 2002-2005*, Centre Culturel Suisse, Paris, 2006, p. 165-184.

-

Presentation of RealRoom(s) in the context of the exhibition 'Architecture Invisible' in the catalogue of the Swiss Cultural Centre 2002-2005.

2005

— KELLER, Patrick, "ex-Dimensionnelle", *Faces*, no 61, hiver 2005-2006, p. 19-23.

-

Introduction to the concept of "ex-dimensional" architecture through the projects of fabric | ch RealRoom(s) and MIX-m, in the architecture magazine *Faces*, online: <http://www.fabric.ch/pdf/ex-dimensionnelle.pdf>

— SCHENINI, Elio, "fabric | ch", in *Sentieri e avvistamenti*, CAMEC, La Spezia, 2005, p. 36-37.

-

Article about fabric | ch and electroscapes 004 A.I. vs A.I. // in self-space //, published in the exhibition catalogue of the CAMEC *Sentieri e avvistamenti*.

2004

— ENGELI, Maia and SADIN, Eric, *fabric / ch*, Pro Helvetia, Zurich, 2004.

-

Book from the collection Cahiers d'artistes, published by the Swiss arts council.

— GUIGNARD, Christophe et KELLER, Patrick, "Variable environment / Interaction City & Crossovers", *Tracés*, no 18, 22.10.2004, p. 26-27.

-

Introduction to the first research project of the collaboration between ECAL and EPFL in *Tracés* magazine.

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2004

— STOLZ, Noah, "Cahiers d'artistes editi da Pro Helvetia", *Kunst-bulletin*, July-August 2004.

-

Article about the collection of the "Cahiers d'artistes" published by the Swiss Arts Council, in the *Kunst-bulletin*.

— "i-weather.org", *Oeste 17, Arquitectura, Urbanismo, Arte y Pensamiento Contemporáneos*, June 2004, Madrid.

-

Article about the project i-weather.org realized with Décosterd & Rahm.

2003

— CHARDRONNET, Ewen, "Entretien avec le consortium i-weather.org", *Art Presence*, no 47, july-august-september 2003, p. 40-45.

-

Interview of Christophe Guignard and Philippe Rahm about the i-weather.org project, published in the *Art Presence* magazine.

— CHARDRONNET, Ewen, "25 Hour living", *Makrolab*, The Arts Catalysts, London, 2003, p. 39-43.

-

Interview of Christophe Guignard and Philippe Rahm about the i-weather.org project, translated in English in the book *Makrolab*.

— GUIGNARD, Christophe, "Digital BM" ; "map_I.T." ; "Electroscape 002 // BAC +3 digit : projet de musée électronique pour le MAMCO", *Tracés*, no 17, September 2003, p. 12-20.

-

Articles about the digital extension of the International College of Brilliantmont, the map_I.T. project for EPFL and the Electroscape 002 project for MAMCO.

— HERVY, Etienne, "Sur la paroi", *Étapes*, no 92, January 2003, p. 18.

-

Article about Electroscape 002 exhibited at MAMCO, Geneva, published in *Étapes* magazine.

— "Knowscape – A Collective Knowledge Architecture", *VECIMS 2003*, July 2003, IEEE, p. 2-7.

-

Publication issued from the conference given during the international symposium IEE, Virtual Environments, Human-Computer Interfaces, and Measurement Systems (VECIMS 2003).

2002

— GUIGNARD, Christophe, KELLER, Patrick, "Electroscape 002 | Espace Multiplié", in *L'image habitable*, Centre pour l'Image Contemporaine, Geneva, 2002.

-

Introduction to Electroscape 002 in the exhibition catalogue "L'image habitable".

— GUIGNARD, Christophe, KELLER, Patrick, "Version B – Electroscape 002", *Attitudes*, no. 9, December 2002.

-

Introduction to Electroscape 002 exhibited in the Center for contemporary image in Geneva, "L'image habitable" in *Attitudes* magazine.

Books, exhibitions catalogues, specialized magazines, and blogs (...)

2002

— KELLER, Patrick, BABSKI, Christian, GUIGNARD, Christophe, CARION, Stéphane, "fabric | ch vs lab [au] // in electroscape //", *Siggraph 2002, Electronic and Animation Catalog*, ACM Siggraph, New York, 2002, p. 17.

-

Introduction of fabric | ch and to the "fabric | ch vs lab[au] in //electroscape//"
project, in the exhibition catalogue of Siggraph 2002.

2001

— VANDE MOERE, Andrew, "Recombinant Realities", in *Bits and Spaces*, Maia Engeli, Basel, Boston, Berlin, 2001, p. 126-131.

-

Presentation of the la_fabrique01 project in the book *Bits and Spaces*.

KELLER, Patrick, "Protoform, objet convergent et prothèse idéale", *Archimade 01*, Lausanne, 2001.

-

Under the editorial direction of Philippe Rahm, presentation of the proejct and online game Protoform, a project by Bruno Samper and the Panoplie collective.

— BABSKI, Christian, KELLER, Patrick, "Rhizoreality.mu", ACM Siggraph, New York, 2001, p. 109 – 116.

— "Knowscapes & Noosynaptic, two digital architectures", *Spatial Lounge Online Magazine*, Tokyo, spring 2001.

2000

— KELLER, Patrick, BABSKI, Christian, "La_Fabrique : a web3d museum for the binary years", *ACM Siggraph Volume 34 Issue 2*, ACM Siggraph, New York, May 2000, p. 66 – 68.

-

Presentation of La Fabrique, the online digital museum project, realized in collaboration with Canal+.

1999

— GUIGNARD Christophe, KELLER Patrick, RAHM Philippe, DECOSTERD Jean-Gilles, NEUKOMM Jean-Gabriel "Towards an augmented architecture", publication refused by the magazine *Matières*, ENAC-EPFL, Lausanne, 1999.

-

Seminal article composed around an online discussion about the evolution of the practice of architecture in connection with the emergence of information technologies.

<http://www.fabric.ch/papers/matieres.html>

Press articles about fabric | ch

2020

— "Les enjeux d'une accumulation colossale", *Hémisphères n°18*, January 2020.
Presentation of the results concerning the research in design Inhabiting and Interfacing the Cloud(s), conducted for ECAL between 2014 and 2018.

2019

— "Se réappropriier le cloud : mode d'emploi", *Hémisphères*, February 2019.
Presentation of the results concerning the research in design Inhabiting and Interfacing the Cloud(s), conducted for ECAL between 2014 and 2018.

2016

— "Big Data", *RTS*, February 26th, 2016.
As part of the program "Histoire vivante", Patrick Keller is interviewed by journalist Frédéric Pfyffer about the use of data in the work of artists.

2013

— "Pau, sous le Soleil exactement", *Libération*, November 21st, 2013.
Presentation of the exhibition "Soleils numériques" (Festival Accès(s)) and of our project Deterritorialized Living that is the subject of a specific installation.

2012

— "Une passerelle hors du temps pour prendre le pouls de la fête", *24 Heures*, July 10th, 2012.
Presentation of Hétérochronie.

— "Transat, carrefour d'émotions numériques", *Le Temps*, June 30th, 2012.
Article about the installation of Perpetual (Tropical) SUNSHINE in the context of the Transat festival.

2008

— "Territoires contemporains : bienvenue dans la matérialité digitale", *RSR*, August 4th, 2008.
Presentation of fabric | ch's works on the radio broadcast "Le Grand 8", Swiss Radio (RSR). With the participation of Xavier Comtesse and Frédéric Kaplan.

— "Été urbain", *Libération*, October 4th, 2008.
Article about the installation of Perpetual (Tropical) SUNSHINE in the parisian church of Notre Dame du Travail, in the context of Paris's Nuit Blanche 2008.

2007

— "Un été perpétuel sous les tropiques", *Le Temps*, March 6th, 2007
Presentation of Perpetual (Tropical) SUNSHINE.

— "L'Internet du futur lance sa toile", *24 Heures*, February 10-11th, 2007
Article about the conference Lift 07 in Geneva.

— "RealRoom(s), architecture périphérique pour Nestlé", *TSR*, February 1st, 2007.
Presentation of fabric | ch and the RealRoom(s) project for Nestlé in the broadcast "Nouvo", *Swiss Television (TSR)* and *Euronews*.

2006

— "Les pixels dans l'espace", *Libération*, April 21st, 2006.
Article about PixelACHE/Mal au Pixel festival and electroscape 004
http://www.fabric.ch/presse/liberation_210406.htm

2005

— "Le design suisse, valeur refuge du XXIe siècle", *Bilan hors-série*, October 2005.
Interview of Patrick Keller about the future of design.

Press articles (...)

2002

- "Peut-on habiter une image ?", *Le Temps*, November 4th, 2002.
Articles about Version Biennial and electroscope.org
http://www.fabric.ch/presse/letemps_041102.htm
- "Art et espace virtuel en débat", *Le Temps*, November 1st, 2002.
http://www.fabric.ch/presse/letemps_011102.htm
- "Casser les murs du Net", *24 Heures*, August 5th, 2002.
Article about fabric | ch and the parisienne.ch, brillantmont.ch and electroscope.org projects.
http://www.fabric.ch/presse/24heures_050802.htm
- "fabric | ch sélectionné à Siggraph pour la 4ème année consecutive", *netactuel.ch*, July 24th, 2002.
Article about the selection of fabric | ch for Siggraph 02 (USA) with electroscope.org
- **Réalité Re combinée** (RSR 1, 27 January 2002).
Interview/debate on the Swiss Radio (CH) about the project "Réalité re combinée", for expo.02.

2001

- "fabric.ch sort le grand jeu", *Agefi*, August 17th, 2001.
At the occasion of fabric | ch's presence in California for the Web3d symposium.
http://www.fabric.ch/presse/agefi_170801.html

2000

- "De l'art au cœur d'Internet. Les architectes de la réalité virtuelle", *24 Heures*, May 1st, 2000.
http://www.fabric.ch/presse/24heures_010500.htm
- "Un musée construit en pixels", *Dimanche.ch*, February 23rd, 2000.
Article about [La Fabrique](http://LaFabrique.ch), shared 3d digital museum on the Internet.
http://www.fabric.ch/presse/dimanche_ch_270200.htm?art=1&date_=2000&sem=9&rub=interactif

1999

- "Des spécialistes romands de la réalité virtuelle cherchent la gloire à Los Angeles", *Le Temps*, August 11th, 1999.
At the occasion of fabric | ch's selection for the Festival Siggraph in Los Angeles.
http://www.fabric.ch/presse/letemps_110899.htm

Lectures, prices 2024 - 1999

Lectures, prices, seminars, workshops, and interviews of fabric | ch:

2023

- **Awarded by Fondation for Culture (Vaud, CH), November 2023.**
fabric | ch is the laureate of the *2023 Architecture and Landscape Prize* for its "his commitment to experimenting with the intersections between architecture and other disciplines, in particular electronic media".
- **Automated Curating for Digital Exhibition, July 2023.**
Talk by fabric | ch at the occasion of festival-exhibition Moviment (Chapter 9 "Par-delà la matière"), at Centre Pompidou. At the invitation of Marcella Lista and Philippe Bettinelli.
- **Beyond Matter: What Matters for Virtual Museums / Atomization - Reaggregation, March 2023.**
Online lecture by Patrick Keller at the invitation of the Zentrum für Künste und Medien (ZKM, Karlsruhe), and the two curators Livia Nolasco-Rózsás and Felix Koberstein.
Other invited speakers/institutions are Roland Haring (Ars Electronica), Carlotta Broggi (CCC Barcelona), David Weigand (Futurium Berlin), and Lily Diaz-Kommonen (Aalto University).

2022

- **Automated Curating, September 2022.**
At the invitation of Cissy Ywen, from Swissnex Shanghai, fabric | ch presents its recent automated works and software pieces related to digital, and hybrid or augmented exhibitions.
- **Territorialized Data, May 2022.**
Joint lecture by Patrick Keller and Joel Vacheron about the materialization of data within the Swiss landscape, as part of the Swiss Artistic Research Network Field Symposium (2022), in Lugano, Chiasso and Hospenthal.
- **Platform of Future – Past, and recent works, April 2022.**
Online talk by fabric | ch, along with Pedro Wirz, Chloe Delarue and Chun Shao, in the context of the exhibition "Beneath the Skin, Between the Machines" at the HOW Art Museum, in Shanghai (curated by Fu Llaoliao).

2021

- **(Re-)Viewing Paik: automated curating, exhibit design and AR display, June 2021.**
In video discussion with Dr. Sang Ae Park, head of the curatorial department and archive at the Nam June Paik Art Center (South Korea) and Dr. Christian Babski from fabric | ch, Patrick Keller presents the early results of the ongoing research.

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2021

- **Patrick Keller in discussion with Sabine Himmelsbach**, April 2021.
Following the acquisition of the work *Satellite Daylight 47°33'N* by the Haus der elektronischen Künste (HEK), fabric | ch discusses the issues of the work with the head curator and director of the museum.

2019

- **"Data Materialization", Patrick Keller in discussion with Nathalie Kane**, November 2019.
As part of the ECAL Research Day, Patrick Keller is in discussion with Nathalie Kane, the curator of the V&A for the digital.
- **Automated Architecture**, May 2019.
Lecture by Patrick Keller at the invitation of the Haus der elektronischen Künste, as part of the Open House Basel (2019), "Architektur für Alle", in Basel.

2018

- **Environmental Devices & Data**, July 2018.
Patrick Keller & Christian Babski present the recent works of fabric | ch and some homemade "tools" in relation to the topic of the conference. As part of Neuchâtel International Fantastic Film Festival (NIFFF) conference cycle. Topic: "Imaging the Future".
- **Cloud of Cards & Cloud of Practices**, March 2018.
In an interview with journalist Samuel Schellenberg (Le Courrier), Patrick Keller and Nicolas Nova present the results of the research *Inhabiting and Interfacing the Cloud (s)*, as part of the "Après-midis de la recherche HES-SO" at the HEAD - Geneva (CH).

2017

- **Patrick Keller in discussion with Fabio Gramazio**, October 2017.
In the context of "10+10, Research in Art and Design" at ECAL/University of Art and Design Lausanne, Patrick Keller leads the discussion with the architect and researcher Fabio Gramazio (Gramazio + Kohler Research, ETHZ).

2016

- **Inhabiting and Interfacing the Cloud(s)**, December 2016.
At the invitation of curators Sophie Lamparter and Luc Meier, in the framework of the cycle of conference *Bot Like Me* and the exhibition "So far so good" by the collective !MedienGruppe Bitnik, a joint conference of Patrick Keller and Nicolas Nova at the Swiss Cultural Center, Paris (FR).
- **fabric | ch, recent works**, March 2016.
Conference by Patrick Keller and Christophe Guignard at the Royal College of Art in London (UK), hosted by Kevin Walker and the Information Experience Design unit.
- **Inhabiting and Interfacing the Cloud(s)**, February 2016.
Conference by Patrick Keller and Christophe Guignard on the design research process and its exhibition, as part of the *Unfrozen / Swiss Design Network Conference Symposium* at the Grand Hotel Giessbach, Brienz (CH).

2015

- **Inhabiting and Interfacing the Cloud(s)**, February 2015.
Talk by Christophe Guignard about the ongoing research, as part of *Renewable Futures*, Riga (LVA).
- **Inhabiting and Interfacing the Cloud(s)**, February 2015.
Conference-workshop of Patrick Keller and Nicolas Nova as part of *LIFT 15*, in Geneva (CH).

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2015

- Lift 15, « Nouveaux musées lausannois », February 2015.
At the invitation of Sylvie Reinhard, fabric | ch takes part in a seminar dedicated to the new Lausanne Museum platform, during Lift 15 in Geneva (CH).

2014

- **fabric | ch, recent works**, November 2014.
Conference by Patrick Keller at the EPFL+ECAL Lab (CH), as part of the new master program Design Research for Digital Innovation (Mas DRDI).
- Lift 14, "Creative economy", February 2014.
At the invitation of Sylvie Reinhard, fabric | ch takes part in a seminar dedicated to young designers at Lift 14 in Geneva (CH).

2013

- **Deterritorialized Living et autres soleils algorithmiques**, November 2013.
Christophe Guignard opens the exhibition of fabric | ch at the Maison de l'Architecture, in Pau (FR), with a presentation of recent works realized by the collective.
- **Deterritorialized Living (Beijing session)**, September 2013.
As part of the call for projects launched by fabric | ch during Close, Closer (Third Lisbon Architecture Triennale, PT), Patrick Keller talks about the issues and stakes related to the theme of the competition.
- **Inhabiting the Digitized Landscapes**, April 2013.
Invited by Swissnex China, Patrick Keller presents recent researches and works by fabric | ch at XindanWei in Shanghai (CN).
- **Inhabiting the Computer Cabinet (with two suns)**, March 2013.
As part of an artist residency by fabric | ch in Beijing (Tsinghua University, CN) and at the invitation of curator and Prof. Zhang Ga, Patrick Keller runs a workshop and give a related lecture at the Tsinghua Media Art & Science Laboratory (TASML).

2012

- **Hétérochronie (le présent enregistré-rejoué)**, July 2012.
At the invitation of Michael Kinzer, director of the festival La Cité in Lausanne (CH), fabric | ch takes part to a public presentation and discussion around their project Hétérochronie.
- Localizing Networks, February 2012.
Following an invitation by Alejandro Zaera Polo from the Berlage Institute in Rotterdam (NL), fabric | ch takes part to the final jury of the Master Class « Localizing Networks ».
- **Paranoid Shelter**, January 2012.
At the occasion of the last day of the residency and installation of Paranoid Shelter at the EPFL-ECAL Lab (Lausanne, CH), Patrick Keller presents Paranoid Shelter and its different stakes.

2011

- **I-Weather & I-Weather as Deep Space Public Lighting**, September 2011.
In the context of a Pecha Kucha organized by the architecture gallery Archizoom of EPFL (CH) about lighting (curator: Cyril Veillon), Christophe Guignard presents two projects by fabric | ch that address this issue from a physiological point of view.

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2011

- **On invisibility and architecture**, September 2011.
Inaugural conference by fabric | ch at the festival « Invisible Architecture », organised by Will Schrimshaw in Newcastle (GB).
Lectures, seminars, workshops, and interviews of fabric | ch (...)

2010

- **Ubiquity, channeling, twinning, etc.**, September 2010.
At the invitation of architects Philippe Rahm and Neven Fuchs-Mikac from the Oslo School of Architecture and Design (DK), fabric | ch presents in the Swiss Alps (Trient, CH) its recent works about mediated space, spatial ubiquity and atmospheric twinning.
- **Information, data, architecture and urbanism**, September 2010.
fabric | ch leads a workshop in Pécs (HU) about the possibilities and consequences of the increasing presence of technology within the architectural and urban environment.
- **Works about local and distant interferences**, September 2010.
In the context of Lift Workshop@Hungary and at the invitation of The Kitchen Budapest, Christophe Guignard makes a lecture in Pécs about the recent projects of fabric | ch that deal with the question of interference in the inhabitable environment.
- **I-Weather as Deep Space Public Lighting**, September 2010.
During the 2010 O1SJ Biennial exhibition in San Francisco / San Jose (USA) and at the invitation of Steve Dietz and Jaime Austin (curators), Patrick Keller and Christian Babski present fabric | ch's exhibited project and explain the concepts of "I-Weather", the artificial climate, its relation to "Deep Space (Internet)" and to public space / public lighting.
- **I-Weather, Open-Source Artificial Climate**, September 2010.
At the invitation of Devon Bella, curator of the conference and workshop program of the 2010 O1SJ Biennial in San Jose (USA), fabric | ch organizes a "hands-on" programming class to understand how to use the open-source climate for personal projects.

2009

- **Variable_environment/, a research**, October 2009.
At the invitation of HEAD (University of Art & design, Geneva (CH)) and ECAL (University of Art & design, Lausanne (CH)), fabric | ch presents the working process and the results of the design and science research project "Variable_environment/".
- **Inhabiting interferences & "spatial moirés"**, September 2009.
At the invitation of Nicolas Nova and in the context of the LIFT Asia 09 conference on Jeju Island (KOR), fabric | ch develops its ideas about "spatial interferences" and about the increasing mediatization of our relation to contemporary space. Patrick Keller presents the state of the group's research on issues affecting the inhabitability of these territories.
- **RealRoom(s), Atmospheric Relations & current questions**, March 2009.
During the POSTOPOLIS! LA conference in Los Angeles (USA) and at the invitation of Geoff Manaugh (BLDBLOG, DWELL Magazine, San Francisco), fabric | ch presents through three recent projects a speculative and questioning talk about inhabitable space, function, fiction, energy, globalisation, psychedelism and technology.

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2009

- **The mediated (now)here**, March 2009.
At the invitation of Swissnex in the context of "Media Facades and Newscocoons" in San Francisco (USA), fabric | ch develop its point of view regarding the expansion of media facades.

2008

- **fabric | ch, recent works**, September 2008.
Conference of Patrick Keller and Christian Babski at Matadero in Madrid (ES), in the context of La Noche Em Blanco.
- **Climatic fictions**, September 2008.
Invited by Prof. Jeffrey Huang, Christophe Guignard made a lecture about climatic projects and time-based interferences at the Media and Design Lab, EPFL (CH).
- **Variable Environment/**, June 2008.
Patrick Keller presents the results of the joint research project between ECAL (University of Art & Design, Lausanne) & EPFL (Swiss Institute of Technology) at the "Ateliers de la recherche en design" in Nantes (FR).
- **Globale Surveillance – un prototype théâtral contemporain**, April 2008.
Common presentation of a new project by Patrick Keller and Eric Sadin at the Palais de Tokyo, Paris (FR). In the context of the symposium "Globale paranoïa" organised by Eric Sadin.
- **fabric | ch, projets récents & connexions**, January 2008.
Conference of Patrick Keller and Christophe Guignard at the invitation of the FAS (Swiss Federation of Architects). Le Bourg, Lausanne (CH).

2007

- **Interférences dimensionnelles**, novembre 2007.
Conference of Christophe Guignard during the meeting "Villes numériques de demain", held by the Observatoire technologique de l'Etat de Genève (CH).
- **Architecture ex-dimensionnelle**, September 2007.
Conférence of Christophe Guignard at the Canadian Center for Architecture in Montreal (CA), during the symposium "Reconciling Poetics and Ethics in Architecture".
- **Interférences spatiales**, July 2007
Invited by Jacques Lévy and Mathis Stock, Christophe Guignard and Patrick Keller give a conference during the seminar Penser l'espace 2006-2007: "Digitality and Space", organized by Chôros Institute, EPFL (CH), with the participation of Boris Beaudé, Jacques Lévy, Nicolas Nova, etc.
- **fabric | ch, projets récents**, May 2007.
Conference of Patrick Keller at EPFL (CH), during the architecture workshop of Philippe Rahm.
- **Contemporary space(s)**, February 2007.
Presentation of the concept of ex-dimensional architecture during the conference Lift 2007, 7-9.02.2007 in Geneva (CH).

2006

- **fabric | ch, projets récents**, April 2006.
Conference of Christophe Guignard during the seminar « Poetic in poïetics », organized during PixelACHE / Mal au pixel festival 2006 in Paris (FR). Other guests: Hoque Design + Research, Aether Architecture, Pablo Miranda, Barbara Sterk.

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2006

- **Rhizoreality.mu**, March 2006.
Workshop about rhizomic realities (multiples) regarding contemporary space, organized during PixelACHE / Mal au pixel festival 2006 in Paris (FR).

2005

- **Ex-Dimensional**, December 2005.
Conference of fabric | ch at the Architectural Association (AA), in London (GB).
- **Architecture à large spectre**, November 2005.
Conference of fabric | ch in the Ecole nationale supérieure d'architecture in Montpellier (FR).
- **Variable environment / Interaction city, mobility and crossovers**, June 2005.
Symposium research+design organized by SDN and HGKZ. Presentation of the first results of Variable environment / Interaction city and crossovers, research project in collaboration with ECAL and EPFL (CH).
- **fabric | ch: ein Abend mit Patrick Keller**, June 2005.
Conference of fabric | ch in Zeughaus 5, Zurich (CH), during the exhibition "Hello Stranger".
- **RealRoom(s) et autres projets d'architecture**, May 2005.
Conference of fabric | ch during the seminar "Physique/virtuel", organized by Eric Sadin (éc/arts) at the Mediathèque of Orléans (FR).
- **Culture Plus, France Culture**, May 2005.
Interview of Patrick Keller (fabric | ch) on France Culture (FR), during the broadcasting of Arnaud Laporte. Other guests: Eric Sadin (éc/artS), Clarisse Bardiot, Frédéric Bevilacqua and José-Louis Lestocard.
- **Dimensional crossovers**, May 2005.
Conference of fabric | ch at Sabanci University in Istanbul (TR).
- **Information Architecture, Artifices and S(t)imulated Spaces**, April 2005.
Conference of fabric | ch at MediaRuimte, Brussels (BE).
- **Architectures matérielles - non matérielles**, February 2005.
Seminar about fabric | ch's works at UQAM in Montreal (CA).
- **Architectures électromagnétiques et environnements variables**, February 2005.
Conference of fabric | ch at the Technological Arts Society of Montreal (CA).

2004

- **Knowscape mobile**, August 2004.
Conference during Web Graphics – navigation in Siggraph 2004, Los Angeles (USA).
- **Cahier d'Artiste – fabric | ch**, September 2004.
fabric | ch is awarded a Cahier d'Artiste monography by the Swiss Federal Office of Culture.
- **Electroscape 002**, August 2004.
Conference during Web Graphics – visualization in Siggraph 2004, Los Angeles (USA).
- **MIX-m.org**, June 2004.
Presentation of MIX-m.org at Musée de la Communication in Bern (CH).
"Mediaproject" with the support of Federal Office of Culture.

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2004

- **Traçabilité et profilage ouverts** [2001-2003], May 2004.
Conference of fabric | ch at University Paris 8 (Laboratoire Paragraphe) in Paris (FR), during the 'Journée d'études' "Web : espaces de navigation, objets d'exploration".
- Visions interactives, April 2004.
Conference of fabric | ch at Hochschule der Künste, Bern (CH).

2003

- **fabric | ch – projets récents**, November 2003.
Conference of fabric | ch during the Swiss Graphic Designers Day at EPFL (CH).
- **Knowscape – A Collective Knowledge Architecture**, July 2003.
Conference during the international symposium IEEE, Virtual Environments, Human-Computer Interfaces, and Measurement Systems (VECIMS 2003), in Lugano (CH).
Publication in VECIMS 2003, July 2003, IEEE, 2-7.
- Web3D contemporary art, May 2003.
Colloquial organized at Cornerhouse, Manchester (GB) during the exhibition web3D Art 2003. fabric | ch introduces its works about electronic architecture.
- **Mixed realities**, April 2003.
Conference/panel at the Swiss House for Advanced Research in Education (SHARE) of Boston (USA).
fabric | ch presents "_knowscape mobile at SHARE Boston" and invites Jeffrey Huang (Harvard Design School), Muriel Waldvogel (Boston Architectural Center), Karrie Karahalios (Medialab), Tad Hirsch (Medialab) to debate about *mixed realities* during Boston Cyberarts Festival 2003.
- Les créateurs d'espaces nouveaux, March 2003.
Round table with Charles Kleiber, Philippe Rahm and Patrick Keller about the design of new kind of spaces at the EPFL (CH).
- Web3D symposium, March 2003.
Conference of fabric | ch about architectural design in Networked Virtual Environments, St-Malo (FR).

2002

- **Architecture électronique**, November 2002.
Conference of fabric | ch at ENAC – EPFL (CH).
- **BAC +3 digit://**, November 2002.
At the invitation of Joël Vacheron, conference of fabric | ch at the University of Lausanne (CH).
- VERSION F, November 2002.
Colloquial about "L'image habitable" in the Center for contemporary image, Geneva (CH).
Fabric | ch presents BAC +3 digit://
- Siggraph 02, July 2002.
Conference of fabric | ch about Knowscape during Web Graphics Program, "Experimental Browsing Spaces" category, Siggraph 02, San Antonio (USA).
- **Microarchitecture**, May 2002.
Conference of fabric | ch at blac (beau local d'art contemporain) in Brussels (BE).

Lectures, prices seminars, workshops, and interviews of fabric | ch (...)

2002

- **Architecture diffusée**, April 2002.
Conference of fabric | ch in Montpellier (FR).
- **La_Fabrique à Beaubourg**, April 2002.
fabric | ch presents La_Fabrique at Beaubourg (George Pompidou Center), in the context of festival Numer, Paris (FR).
- **Sometime between 395 and 509 Nm**, March 2002.
Conference about i-weather.org during the "Rencontres du 13 avril", organized by Leonardo/OLATS (MIT Press), the OURS Foundation the International Astronautic Academy in Paris (FR).

2001

- **fabric | ch duplex talk**, May 2001.
fabric | ch simultaneously talks at the Hochschule für Gestaltung und Kunst (HGKZ) in Zürich (CH) and the Forum for Architecture (FAR) in Lausanne (CH). Recent works.
- **La_Fabrique, experimental online space edicated to art**, May 2001.
Interview and presentation of the digital museum project in Le Lab, Canal+ (FR).

2000

- **fabric | ch**, May 2000.
Intervention during the First Tuesdays, Geneva (CH).

1999

- **World Telecom 1999**, October 1999.
Conference as part of World Telecom Internet Days, Geneva (CH).
fabric | ch presents its relationship to the Internet through series of works in media design, interfaces, and architecture.
- **Rhizoreality.mu**, February 1999.
Presentation of a research by fabric | ch during an Internet and 3d symposium in Paderborn (DE).

1998

- **01001011 architecture**, April 1998.
Lecture at the School of Engineers of Geneva (CH), as part of the exhibition "The new architecture in western Switzerland".

1997

- **Information architecture and information of Architecture**, November 1997.
Lecture given at the department of architecture at the EPFL/Swiss Federal Institute of Technology, Lausanne (CH) on issues of information society in architecture.